

Utah Computer Adaptive Assessment System



Judy W. Park, Ed.D., Associate Superintendent, Utah State Office of Education
Adapted by David Smith, Utah State Office of Education

Questions



FAQ Questions



Additional FAQs
available on the
USOE Website

<http://www.schools.utah.gov/assessment/Adaptive-Assessment-System.aspx>

FAQ #1



What was the process
to select a state computer
adaptive assessment system?

RFP Process

- Board Leadership selected the RFP Writing committee members
 - Three Board members on the committee
- Stakeholder survey for input into the RFP
- All Board members invited to review the RFP and provide input
- Board Leadership selected the RFP Selection committee members
 - Two Board members on the committee

Superintendent Charge to RFP Writing Committee

“Write an RFP that engages the broadest spectrum possible in the marketplace and encourages innovative solutions that will result in an assessment system that meets all the needs of Utah students and educators”

State Purchasing Charge to the RFP Selection Committee

“Review all proposals and make a recommendation for the proposal that best meets the requirements in the RFP”

FAQ #2

What are the
State Purchasing
requirements and processes?



State Purchasing Requirements

- RFP written by experts in the subject matter
- Internal Review by Procurement officer
- State Purchasing Review
- RFP Released to the public
- Proposals Evaluated and Scored
 - State Purchasing determines cost points (30%)
- State Purchasing awards contract



FAQ #3

Who was awarded the contract to assist Utah in developing and administering the computer adaptive assessment system?

American Institute for Research - AIR

- Only State Computer Adaptive Systems
 - Oregon, Delaware, Hawaii, Minnesota
- 60 years experience
 - NAEP, TIMMS, PISA, other countries
 - 8 million tests each year (adaptive and paper/pencil)
- One of 21 vendors for SBAC
- Only vendor with current iPad capability

FAQ #4

What is the new computer adaptive assessment system?



Utah Computer Adaptive Assessment System

- Summative – spring of each year
- Interim – fall and midyear
- Formative – teacher flexibility
- Language Arts, Math, Science
- Grades 3 – 12
- Fall to spring and spring to spring growth

Utah Computer Adaptive Assessment System

• Features

- Aligned to Utah Core Standards
- Unique solution to Utah – Utah has complete control of assessment items, system and reports
- More than multiple choice test items
- Broadest range of technology platforms (oldest to iPads)
- Web-based system requires minimal local support
- Individualized accommodations for each student

Utah Computer Adaptive Assessment System

- Summative – Required for Accountability
 - Spring of each year
 - Adaptive with immediate results
 - More than multiple choice
 - Spring to Spring growth

Utah Computer Adaptive Assessment System

- Interim - Optional
 - Fall and midyear
 - Adaptive with immediate results
 - Predictive of summative
 - More than multiple choice
 - Allows fall to spring growth

Utah Computer Adaptive Assessment System

- Formative - Optional
 - Teacher flexibility
 - Questions pre-developed or teacher developed
 - Integrated reporting system with summative/interim
 - Includes open source library and imported UTIPS items
 - Connected to resource libraries

FAQ #5



Will low and high achieving students be accurately assessed?

Adaptive for Everyone

- Full range of students from low performing to high performing
- Utilizes grade level content
- Science Example:
 - 4th weather, 5th solar system, 6th rocks
 - A 5th grade student will not receive questions about the weather – but full ability range on solar system



FAQ #6

Will the
assessment
include
national norms?

National Norms

- National norms for the common core do not currently exist
- Currently, there are no tests being administered in multiple states that are aligned to the common core
- Over time, this will be possible

FAQ #7

What is the implementation timeline?



Timeline

- January 2013 - Board approves contract
- Spring 2013 – current summative assessments (CRT & NWEA) administered last time
- Fall 2013 – Formative tests
- Spring 2014 – Summative Field Test
 - Does not require double testing
 - Results delayed until July 1 (1st year only)
- Fall 2014 – Interim Tests

FAQ #8

What is the transition plan?



Transition Plan

- Communication
 - Monthly webinars
 - Monthly updates to State Board, USSA, LEA Directors
- Item & Test Development
 - Items from multiple sources
 - Involve Utah educators in new development
- Technology
 - Technology Standards
 - Self Assessment Rubric

The image shows a financial newspaper page with a focus on a line chart and a table of stock prices. The chart, labeled 'M-DAX', plots the DAX index over a 12-month period from January to December. The index starts at approximately 1,000 in January, rises to a peak of about 1,300 in June, and then falls sharply to around 800 by October, remaining low through December. To the right of the chart, a table lists the closing prices for several companies, including 'Hoch' and 'Hoch'. The table has two columns: 'Kurs' (Price) and 'Veränderung' (Change). The prices range from 122.54 to 160.74. The background is a blurred view of the newspaper's text and other charts.

Kurs	Veränderung	Veränderung	Veränderung
160.74	+3.76		
122.54	+2.21		
986.00	+1.24		
5273.48	+40.25		
8036.71	+1.26		
	+3.85		



Utah STATE OFFICE OF Education

Reporting

- Immediate results
- Robust electronic reporting
 - Students & Parents
 - Teachers
 - Public
- Diagnostic information for all students
 - Low achievement to high achievement

FAQ #10



What are the
terms of the
AIR contract?

What are the terms of the contract

- 5 year contract
- \$39 M over 5 years
 - Development of items
 - Interim and Summative tests
 - Formative system
 - Reporting system
 - All work for federal approval
 - Training
 - Parent review committee

FAQ #11

What
assessments
will be given in
Mathematics?



Mathematics Assessments

- Elementary mathematics will continue to be grade based.
- Secondary math will become grade based and measure the new Utah Core Standards indicated below:
 - 7th Grade Utah Core
 - 8th Grade Utah Core
 - 9th Grade Secondary Math 1
 - 10th Grade Secondary Math 2
 - 11th Grade Secondary Math 3